

----- POPULATION ESTIMATES -----				----- CANCER INCIDENCE -----		----- LOCAL PUBLIC HEALTH -----		
Total 1998 Population Est 1,133,860 Percent Female 50.6				(Cancer incidence is for 1997)		Activities Reported Number Per 10,000		
Population per square mile 109 Rank in state . (1=highest population density, 72=lowest population density.)				Primary Site	Number	Public Health Nursing		
				Breast	1,034	Total clients 21,998 247		
				Cervical	199	Total visits 70,005 745		
				Colorectal	793	Visits: Reason for		
				Lung, Trachea, & Bronchus	727	Gen hlth promotion 16,771 171		
				Prostate	874	Infant/child hlth 11,010 112		
				<u>Other sites</u>	<u>2,372</u>	Infectious & parasitic 8,899 98		
				Total	5,999	Circulatory 7,991 82		
				----- LONG-TERM CARE -----		Prenatal 2,593 26		
						Postpartum 3,077 31		
						WIC Participants 34,228 302		
Age	Female	Male	Total	Community Options and MA Waiver Programs		Clinic Visits 186,923 1,885		
0-14	115,380	121,340	236,700		# Clients Costs	Immunization 143,635 1,301		
15-19	42,570	44,950	87,570	COP	1,627 \$5,523,432	Blood pressure 21,200 258		
20-24	34,160	35,270	69,430	MA Waivers *		Environmental Contacts		
25-29	34,140	33,860	67,980	CIP1A	161 \$8,785,860	Env hazards 1,337 15		
30-34	39,580	39,800	79,390	CIP1B	1,579 \$35,059,192	Public health nuisance 3,325 34		
35-39	47,540	49,480	97,020	CIP2	360 \$4,601,223	School Health		
40-44	46,160	48,220	94,390	COP-W	2,292 \$14,096,416	Vision screenings 55,103 791		
45-54	72,890	73,130	146,060	CSLA	37 \$329,212	Hearing screenings 29,547 424		
55-64	49,230	48,010	97,230	<u>Brain Inj</u>	<u>24 \$1,006,826</u>	Health Education		
65-74	42,580	37,250	79,850	Total COP/Wvrs	5,116 \$69,402,163	Community sessions 820 9		
75-84	33,740	22,380	56,130	\$4,062,900 of the above Waiver costs were paid as local match/overmatch using COP funds. This amount is not included in above COP costs.		Community attendance 17,057 182		
85+	15,630	6,430	22,080	* Waiver costs reported here include federal funding.		School sessions 1,086 16		
Total	573,700	560,120	1,133,860			School attendance 26,188 375		
Age	Female	Male	Total	Home Health Agencies 28		Staffing - FTEs		
0-17	141,110	148,340	289,460	Patients 12,590		Total staff 293 2.6		
18-44	218,420	224,580	443,020	Patients per 10,000 pop. 111		Administrators 29 0.3		
45-64	122,120	121,140	243,290			Public health nurses 112 1.1		
65+	91,950	66,060	158,060			Public health aides 39 0.4		
Total	573,700	560,120	1,133,860			Environmental specialists 21 0.3		
(Poverty estimates for 1995 are included in the 1997 profiles. Poverty statistics will be updated after the 2000 Census.)				Nursing Homes 116		LOCAL PUBLIC HEALTH FUNDING		
----- EMPLOYMENT -----				Licensed beds 11,611				
Average wage for jobs covered by Unemployment Compensation N/A				Occupancy rate 89.0%				
Note: Average wage is based on place of work, not place of residence.				Residents on 12/31/98 10,158				
				Residents aged 65 or older per 1,000 population 58				
Labor Force Estimates Annual Average								
Civilian labor force 659,205						Total funding \$14,716,495 \$13.09		
Number employed 638,083						Local taxes \$8,970,802 \$7.98		
Number unemployed 21,122								
Unemployment rate 3.2%								

TOTAL LIVE BIRTHS			13,910	Birth Order			Births	Percent	Marital Status			
Crude Live Birth Rate	12.3			First	5,455	39		of Mother	Births	Percent		
General Fertility Rate	57.0			Second	4,676	34		Married	10,640	76		
				Third	2,280	16		Not married	3,269	24		
				Fourth or higher	1,499	11		Unknown	1	<.5		
Live births with reported congenital anomalies	205	1.5%		Unknown	0	0						
Delivery Type			Births	Percent	First Prenatal Visit			Births	Percent	Education of Mother		
Vaginal after				1st trimester	11,964	86		Elementary or less	367	3		
previous cesarean	426	3		2nd trimester	1,572	11		Some high school	1,434	10		
Forceps	226	2		3rd trimester	286	2		High school	5,031	36		
Other vaginal	11,258	81		No visits	77	1		Some college	3,492	25		
Primary cesarean	1,298	9		Unknown	11	<.5		College graduate	3,565	26		
Repeat cesarean	702	5						Unknown	21	<.5		
Other or unknown	0	0										
Birth Weight			Births	Percent	Number of Prenatal Care visits			Births	Percent	Smoking Status of Mother		
<1,500 gm	142	1.0		No visits	77	1		Smoker	2,592	19		
1,500-2,499 gm	695	5.0		1-4 visits	313	2		Nonsmoker	11,315	81		
2,500+ gm	13,073	94.0		5-9 visits	2,593	19		Unknown	3	<.5		
Unknown	0	0.0		10-12 visits	6,239	45						
				13+ visits	4,672	34						
				Unknown	16	<.5						
Race of Mother			Total Births	Low Birth Weight (under 2,500 gm)			Trimester of First Prenatal Visit					
			Births	Percent	Births	Percent	1st Trimester		2nd Trimester		Other/Unknown	
White	13,047	94			756	5.8	Births	Percent	Births	Percent	Births	Percent
Black	73	1			4	5.5	11,473	88	1,273	10	301	2
Other	790	6			77	9.7	42	58	26	36	5	7
Unknown	0	0			.	.	449	57	273	35	68	9
				
Age of Mother			Fertility	Low Birth Weight (under 2,500 gm)			Trimester of First Prenatal Visit					
			Births	Rate	Births	Percent	1st Trimester		2nd Trimester		Other/Unknown	
<15	9	--			2	22.2	Births	Percent	Births	Percent	Births	Percent
15-17	376	15			37	9.8	3	33	3	33	3	33
18-19	841	50			67	8.0	217	58	115	31	44	12
20-24	2,892	85			181	6.3	604	72	190	23	47	6
25-29	4,374	128			220	5.0	2,299	79	477	16	116	4
30-34	3,750	95			203	5.4	3,918	90	385	9	71	2
35-39	1,422	30			96	6.8	3,460	92	236	6	54	1
40+	246	5			31	12.6	1,266	89	130	9	26	2
Unknown	0	--			.	.	197	80	36	15	13	5
				
Teenage Births	1,226	29										
* - Not reported. Age or race category has less than 5 births												

----- MORBIDITY -----

REPORTED* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	237
Giardiasis	252
Hepatitis Type A	21
Hepatitis Type B**	50
Hepatitis NANB/C***	
Legionnaire's	<5
Lyme	19
Measles	0
Meningitis, Aseptic	51
Meningitis, Bacterial	12
Mumps	0
Pertussis	<5
Salmonellosis	229
Shigellosis	18
Tuberculosis	16

* 1998 provisional data

** Includes all positive HBsAg test results

*** Unavailable at time of printing

Sexually Transmitted Disease

Chlamydia Trachomatis	1,484
Genital Herpes	450
Gonorrhea	303
Nongonococcal Cervicitis	<5
Nongonococcal Urethritis	31
Syphilis	8

----- IMMUNIZATIONS -----

Children in Grades K-12 by Compliance Level

Compliant	225,250
Non-compliant	3,366
Percent Compliant	98.5

----- MORTALITY -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and postneonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

TOTAL DEATHS	10,214
Crude Death Rate	901

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	23	33
5-14	32	19
15-19	59	67
20-34	163	75
35-54	726	215
55-64	831	855
65-74	1,869	2,341
75-84	3,116	5,552
85+	3,313	15,005

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	82	5.9
Neonatal	59	4.2
Postneonatal	23	1.7
Unknown	.	.

Race of Mother

White	74	5.7
Black	.	.
Other	7	.
Unknown	1	.

Birth Weight

<1,500 gm	35	246.5
1,500-2,499 gm	13	.
2,500+ gm	34	2.6
Unknown	.	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	148	10.6
Neonatal	59	4.2
Fetal	89	6.4

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	3,113	275
Coronary heart disease	2,110	186
Cancer (total)	2,405	212
Lung	603	53
Colorectal	264	23
Female breast	167	29*
Cerebrovascular Disease	801	71
Chron Obstr Pulmonary	442	39
Pneumonia & Influenza	399	35
Injuries	454	40
Motor vehicle	176	16
Diabetes	281	25
Infectious & Parasitic	114	10
Suicide	124	11

* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING OR CONTRIBUTING CAUSE OF DEATH

Alcohol	155	14
Other Drugs	138	12
Both Mentioned	9	.

----- MOTOR VEHICLE CRASHES -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	12,279	180
Alcohol-Related	1,492	68
With Citation:		
For OWI	989	10
For Speeding	713	4
Motorcyclist	415	7
Bicyclist	322	4
Pedestrian	250	8

HOSPITALIZATIONS

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita	DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Injury-Related: All						Alcohol-Related					
Total	8,956	7.9	4.7	\$10,388	\$82	Total	3,144	2.8	4.1	\$2,891	\$8
<18	880	3.0	4.1	\$10,198	\$31	18-44	1,889	4.3	3.7	\$2,229	\$10
18-44	2,373	5.4	4.2	\$10,399	\$56	45-64	951	3.9	4.0	\$3,186	\$12
45-64	1,763	7.2	4.6	\$10,816	\$78	Pneumonia and Influenza					
65+	3,940	24.9	5.2	\$10,232	\$255	Total	3,756	3.3	4.9	\$6,765	\$22
Injury: Hip Fracture						<18	676	2.3	3.2	\$3,982	\$9
Total	1,290	1.1	5.5	\$11,497	\$13	45-64	539	2.2	5.2	\$8,399	\$19
65+	1,188	7.5	5.6	\$11,490	\$86	65+	2,230	14.1	5.5	\$7,311	\$103
Injury: Poisonings						Cerebrovascular Disease					
Total	554	0.5	2.3	\$4,005	\$2	Total	3,415	3.0	4.6	\$8,307	\$25
18-44	330	0.7	2.2	\$4,224	\$3	45-64	619	2.5	4.7	\$10,633	\$27
Psychiatric						65+	2,692	17.0	4.5	\$7,470	\$127
Total	6,994	6.2	8.6	\$5,533	\$34	Chronic Obstructive Pulmonary Disease					
<18	1,627	5.6	9.8	\$6,290	\$35	Total	2,210	1.9	4.0	\$5,184	\$10
18-44	3,430	7.7	7.8	\$4,837	\$37	<18	321	1.1	2.5	\$2,932	\$3
45-64	1,086	4.5	9.6	\$5,964	\$27	18-44	244	0.6	2.9	\$3,703	\$2
65+	851	5.4	8.2	\$6,341	\$34	45-64	446	1.8	4.1	\$5,689	\$10
Coronary Heart Disease						65+	1,199	7.6	4.6	\$5,901	\$45
Total	6,404	5.6	3.9	\$15,461	\$87	Drug-Related					
45-64	2,275	9.4	3.3	\$15,849	\$148	Total	506	0.4	8.8	\$5,217	\$2
65+	3,824	24.2	4.3	\$15,414	\$373	18-44	283	0.6	5.6	\$3,058	\$2
Malignant Neoplasms (Cancers): All						Total Hospitalizations					
Total	5,004	4.4	6.1	\$12,673	\$56	Total	120,477	106.3	4.2	\$7,176	\$762
18-44	431	1.0	5.7	\$15,698	\$15	<18	22,712	78.5	3.2	\$3,613	\$283
45-64	1,625	6.7	5.6	\$12,236	\$82	18-44	32,938	74.3	3.4	\$5,034	\$374
65+	2,898	18.3	6.4	\$12,151	\$223	45-64	21,493	88.3	4.5	\$9,615	\$849
Neoplasms: Female Breast (rates for female population)						65+	43,334	274.2	5.2	\$9,462	\$2,594
Total	557	1.0	2.2	\$6,445	\$6	PREVENTABLE HOSPITALIZATIONS*					
Neoplasms: Colo-rectal						Total	13,765	12.1	4.2	\$5,856	\$71
Total	688	0.6	8.8	\$15,885	\$10	<18	1,679	5.8	2.7	\$3,578	\$21
65+	508	3.2	9.2	\$16,656	\$54	18-44	1,573	3.6	3.4	\$5,120	\$18
Neoplasms: Lung						45-64	2,367	9.7	4.3	\$6,945	\$68
Total	478	0.4	6.3	\$12,395	\$5	65+	8,146	51.5	4.7	\$6,151	\$317
Diabetes						* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1998 is consistent with the 1997 definition. Please refer to the note at the bottom of this page in the 1997 report for an explanation of the change made between 1996 and 1997.					
Total	1,194	1.1	5.4	\$8,509	\$9						
65+	499	3.2	6.1	\$8,379	\$26						